

FIGURE 1 (PRIOR ART)

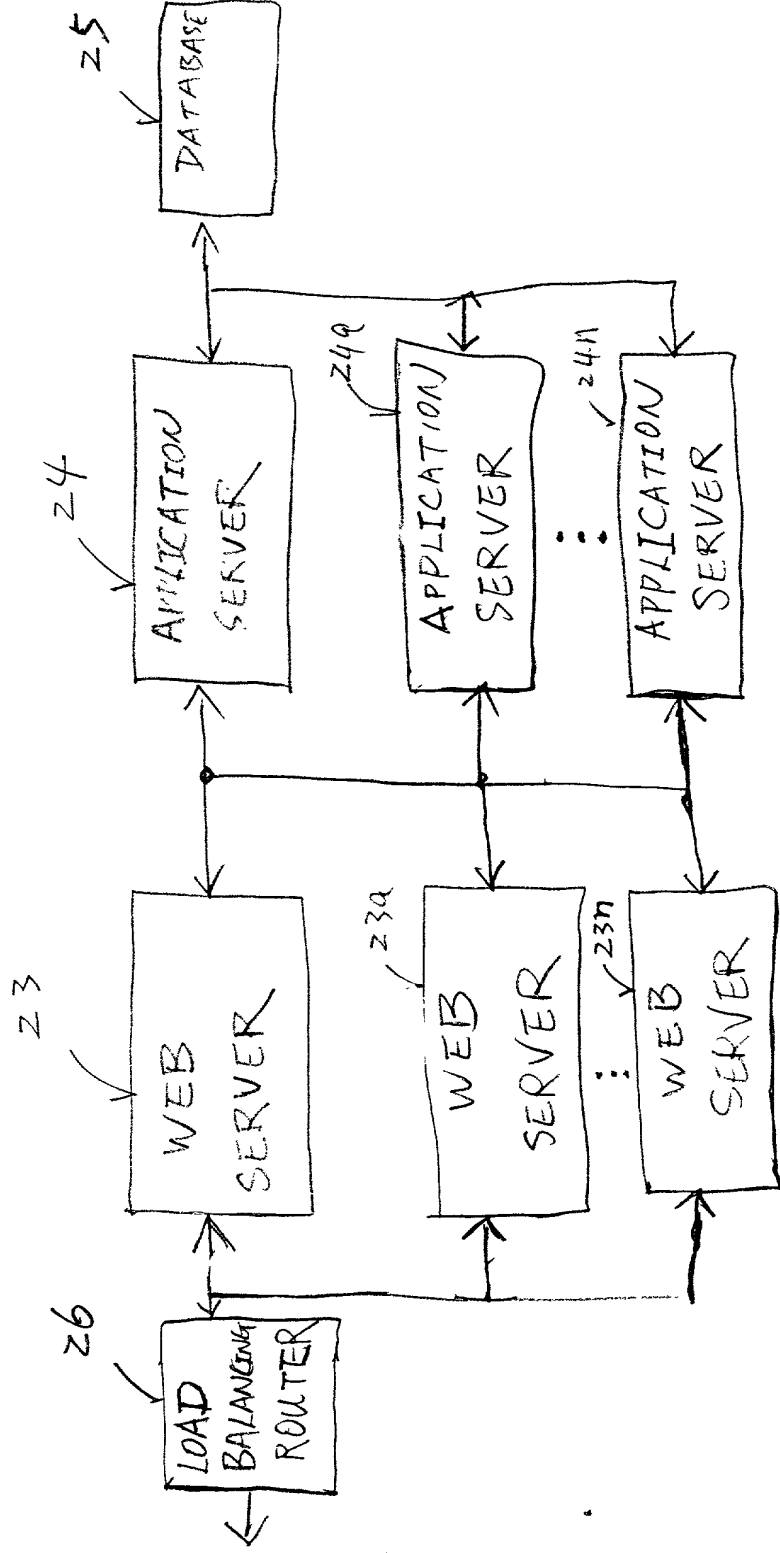


FIGURE 2 (PRIOR ART)

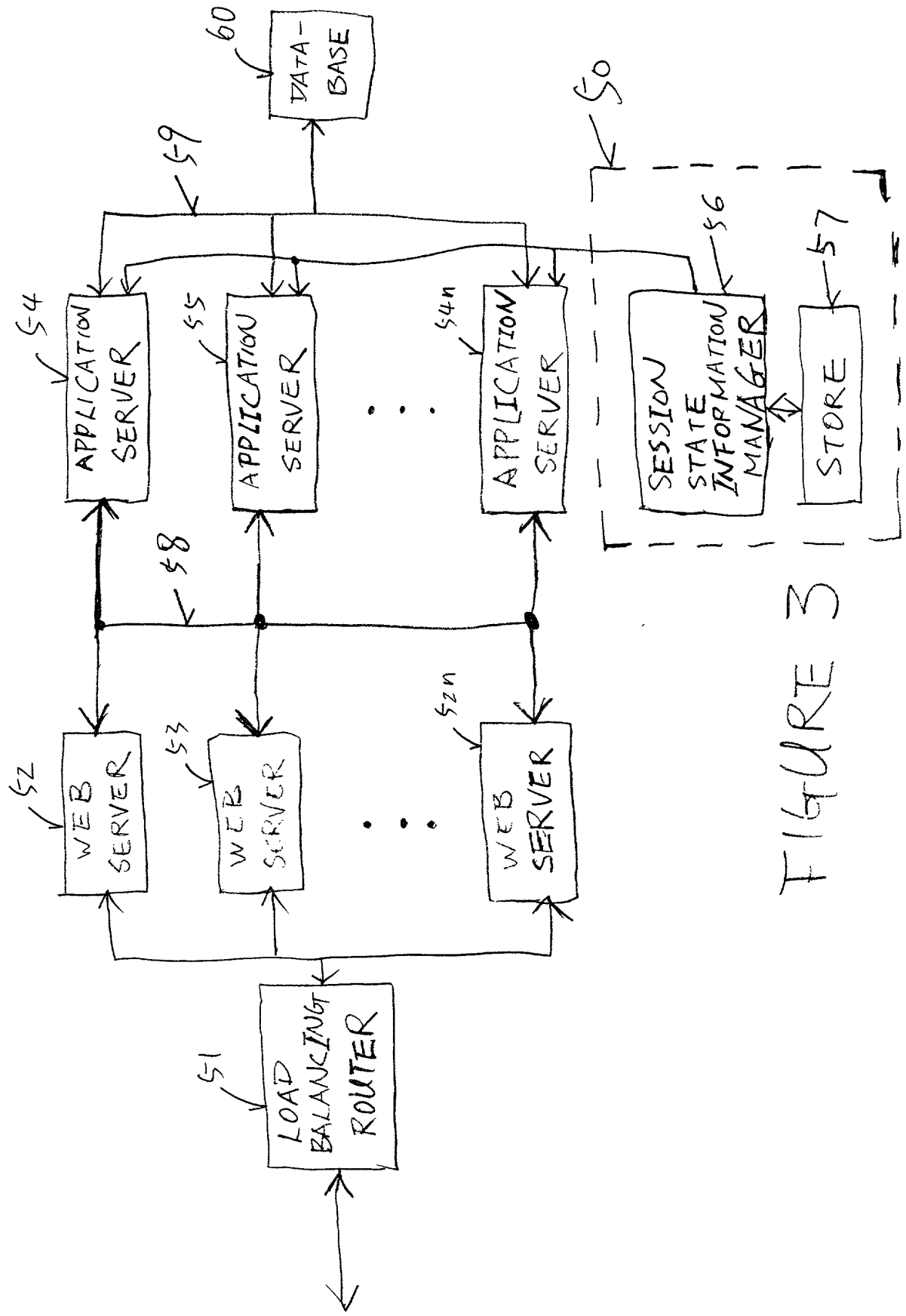


FIGURE 3

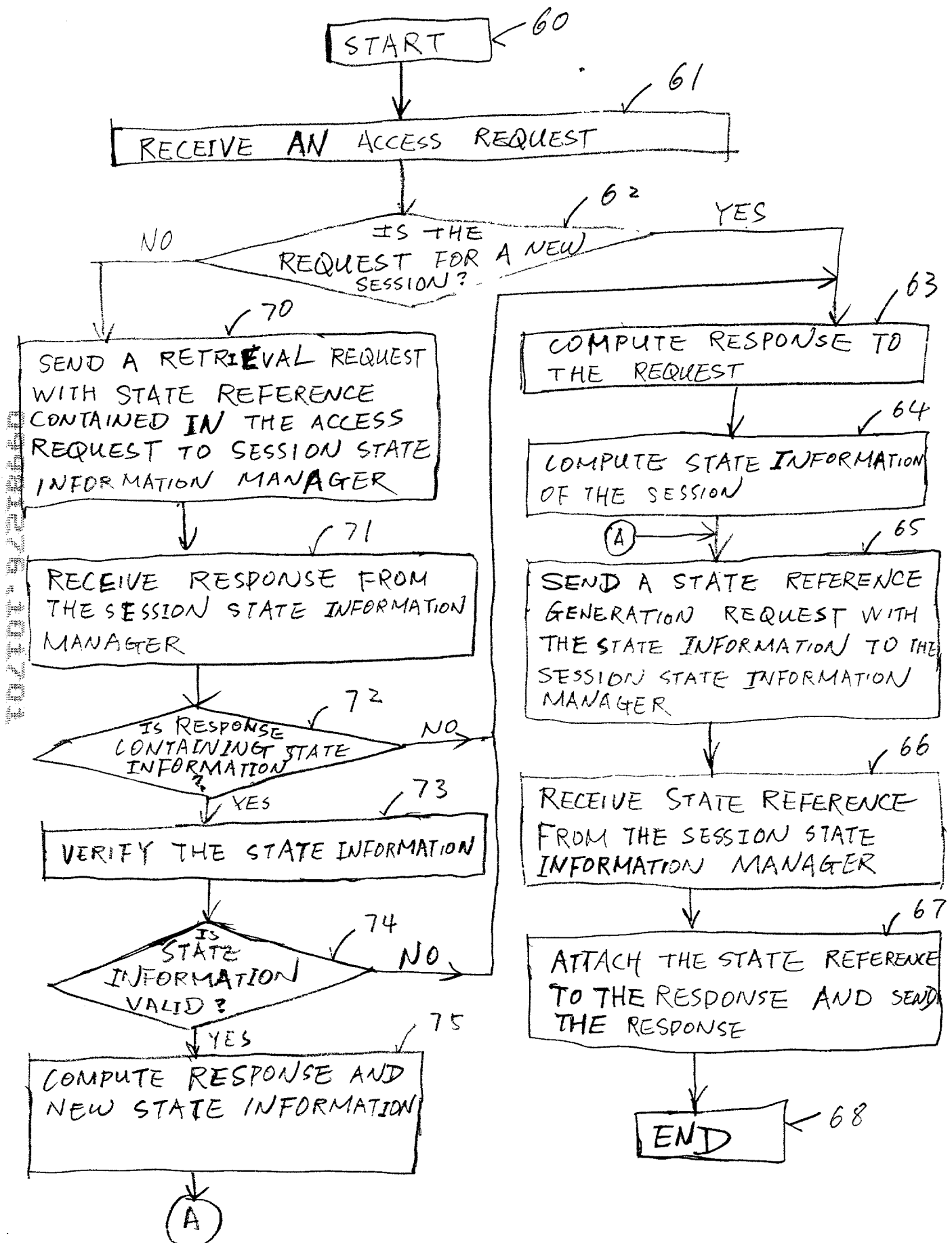


FIGURE 4

09981276.101701

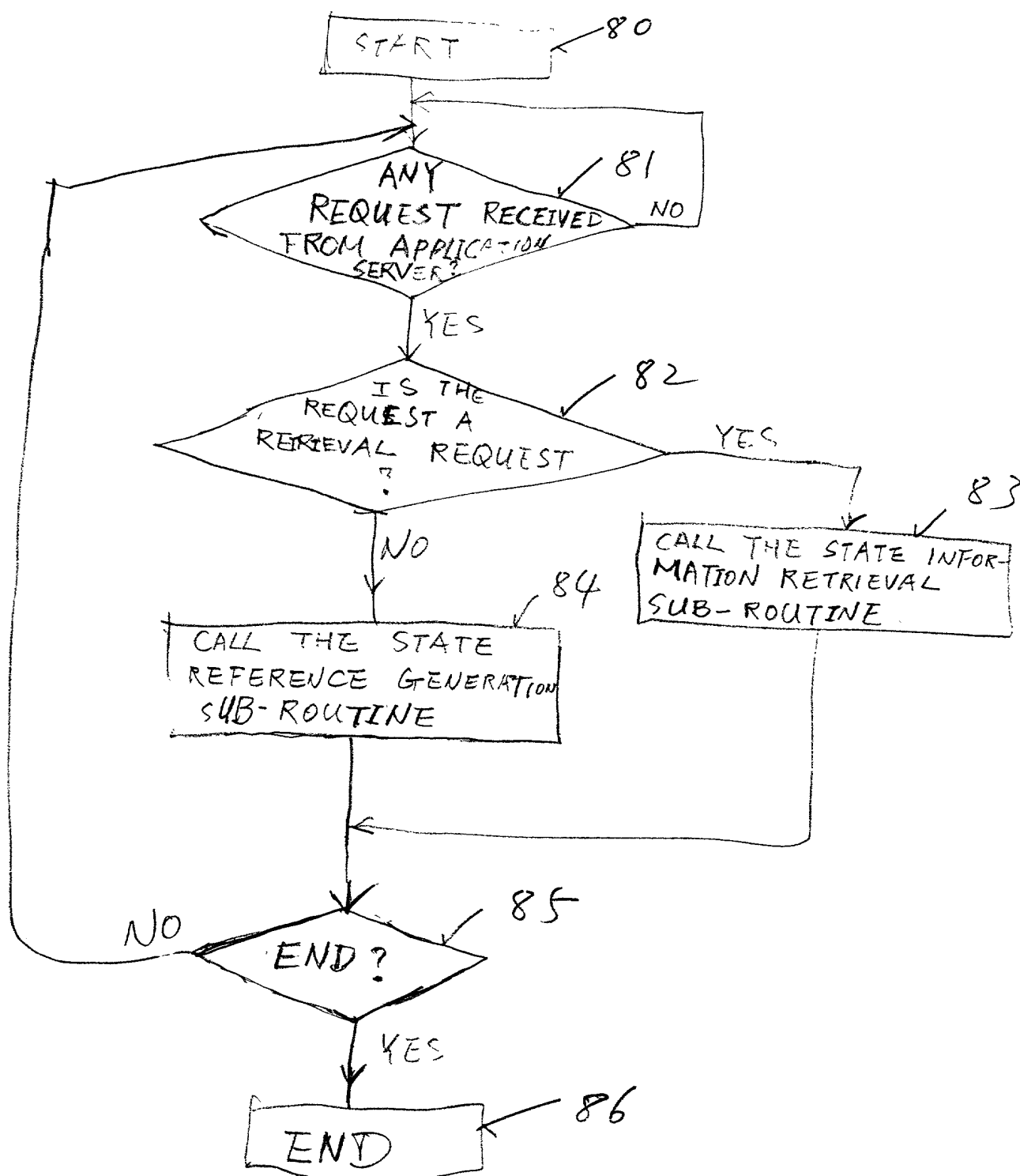


FIGURE 5

STATE REFERENCE GENERATION SUB-ROUTINE

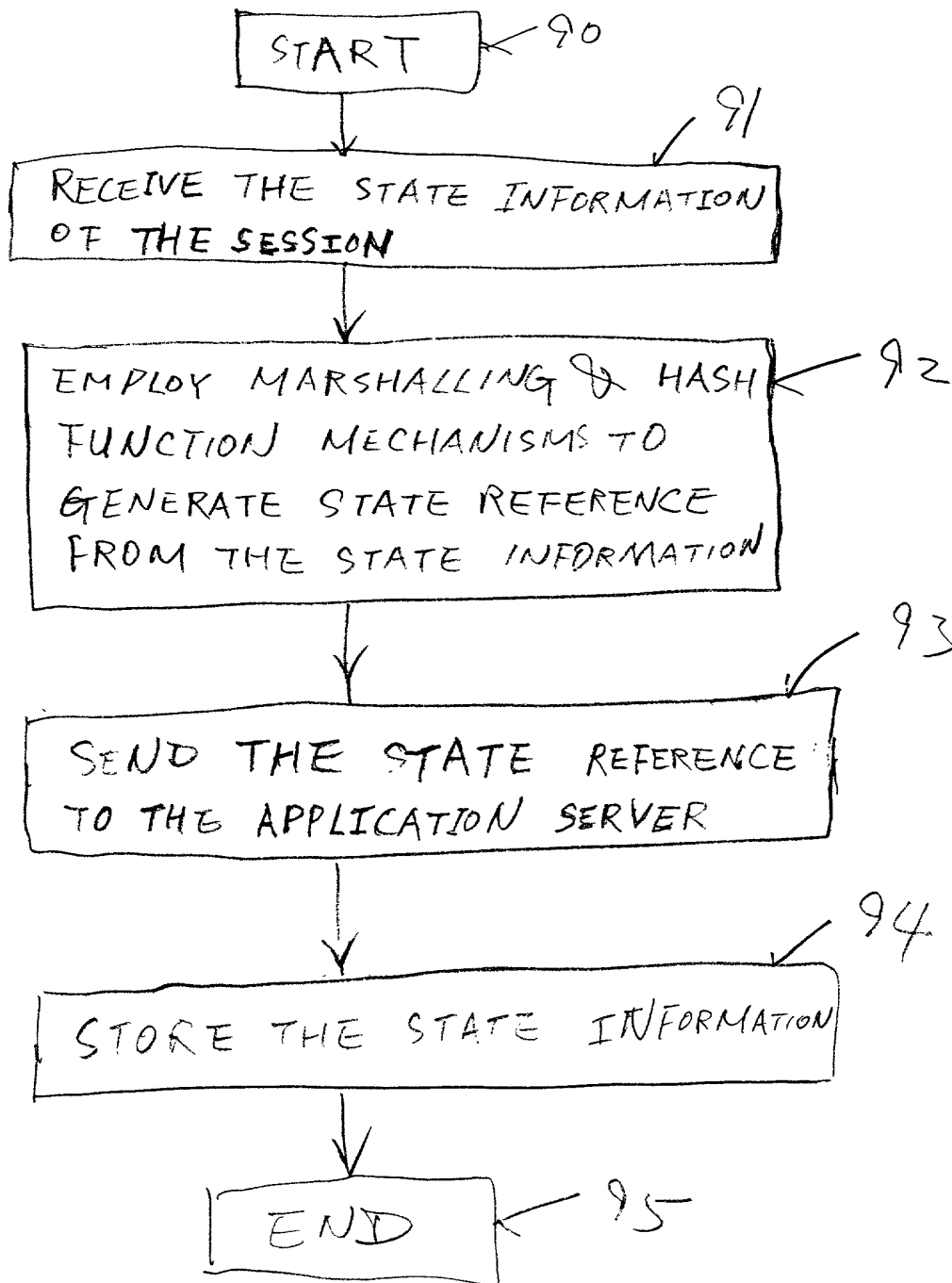


FIGURE 6

STATE INFORMATION RETRIEVAL SUB-ROUTINE

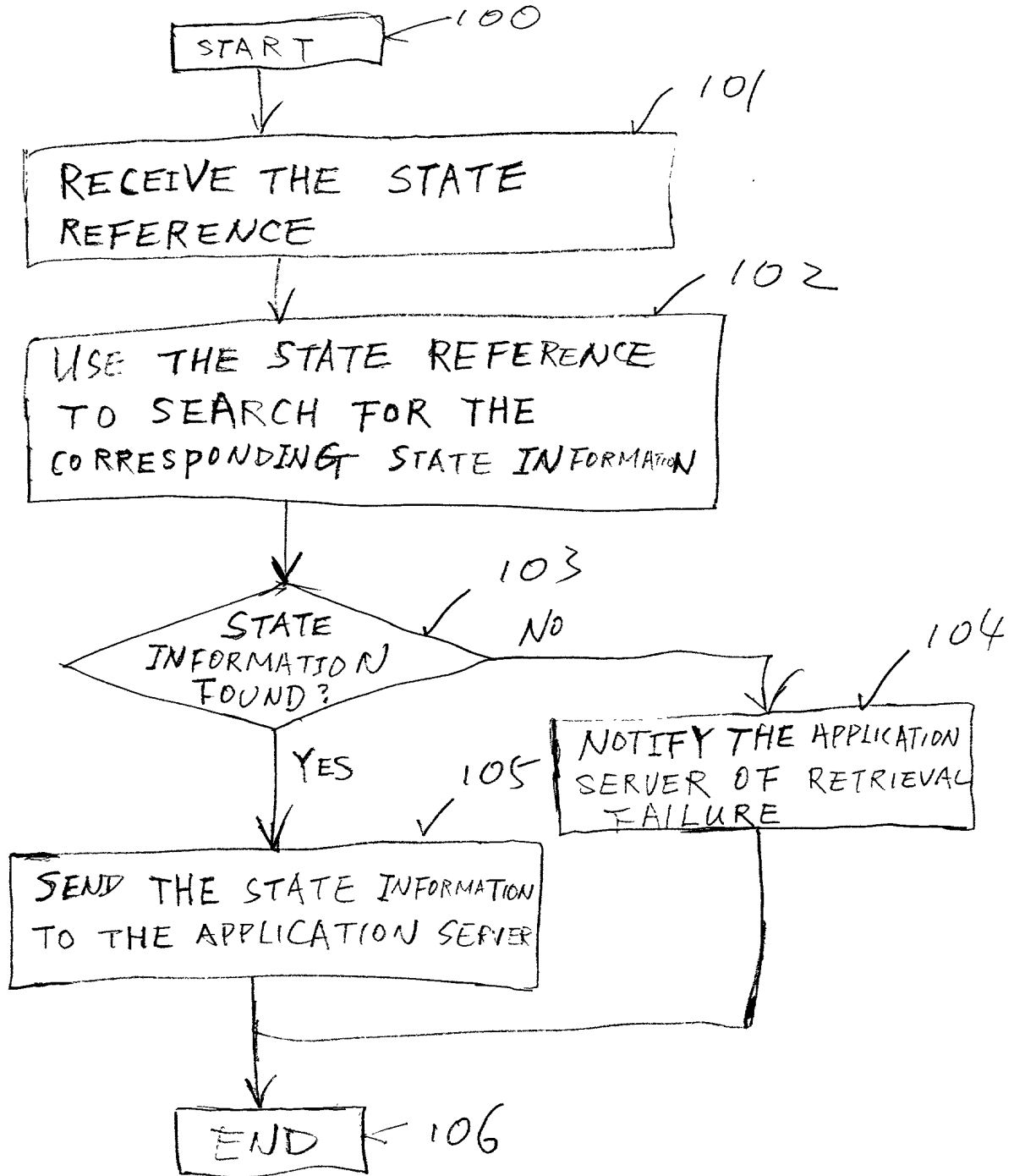


FIGURE 7